

Breast Cancer and Cancer Cell Lines Amplified for GPCR3

Sample	DNA Copy
Duke Breast Tumors	GPCR3
d47	90-325
d45	90-163
d99	96-194
d152	93-627
d164	90-282
d88	89-173
d25	88-595
d140	89-892
d113	95-246
d39	89-754
d27	88-647
d58	90-864
d80	94-804
Frequency	15%
Breast Cancer Cell Lines	
bre1	ala B
bre3	BT474
bre25	MDA-MB-453
bre31	ZR-75-1
Frequency	14%

Fig. 1

GPCR3 Overexpression
in Breast Cancer Cell Lines

1. RT-PCR Data

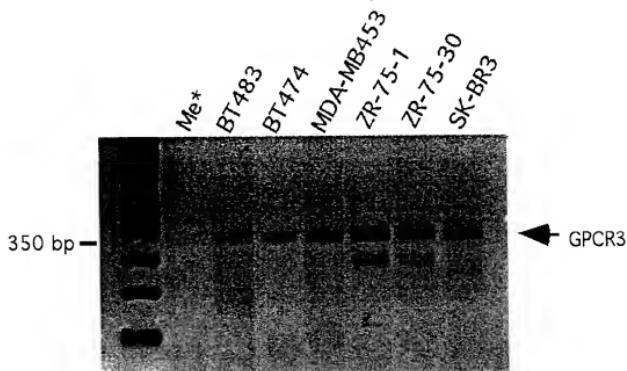


Fig. 2

GPCR3 Overexpression in Breast Cancer and Cancer Cell Lines

2. RT-QPCR Data

Sample	Gene Expression	Genomic Amplification
Me*	1	1
BT483	2.5	1
ZR-75-30	3	1
SK-BR3	6	1
BT474	3	3
MDA-MB453	5	3
ZR-75-1	9	6
MG*	1	1
91-845	7	5

* Normal Mammary Epithelial Cell (ME) and Normal Mammary Gland Tissue (MG)

Fig. 3

GPCR3 Expression in Prostate Cancer

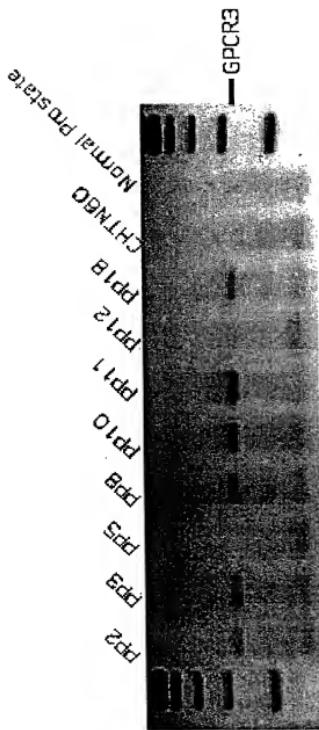


Fig. 4